

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 09952/029001		SERIAL NO. 09/354945	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Akio Kosaka			
				FILING DATE July 15, 1999		GROUP 2682	
(37 CFR 1.98(b))							
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
<i>W</i>	AL	JP-A-8-9347	1996	Japan	X	X	X
<i>W</i>	AM	JP-A-787379	3/1995	Japan			
<i>W</i>	AN	JP-A-9-130284	5/1997	Japan			
<i>W</i>	AO	JP-A-205396	8/1997	Japan			
	AP						
OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)							
	AQ						
	AR						
	AS						
EXAMINER <i>W</i>				DATE CONSIDERED 3/13/2000			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							